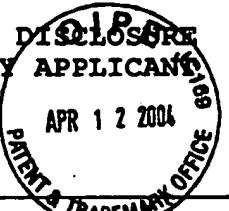


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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO		Application Number	10/719,032
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Filing Date	November 20, 2003
		First Named Inventor	Makoto SUGIMURA et al
		Group Art Unit	3725
		Examiner Name	
		Sheet	1

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Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
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<i>MC</i>		EP	0 642 832	A1	OFFICINE MECCANICHE DI PONZANO VENETO S.p.A.	03-15-1995		
		EP	0 826 421	A2	Gerald Cavan PRATT	03-04-1998		
		WO	02/34393	A1	EXTEC INDUSTRIES PLC	05-02-2002		

Examiner Signature



Date Considered

7/5/05

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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication _____ of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number					
			Filing Date		Herewith			
			First Named Inventor		SUGIMURA			
			Group Art Unit					
			Examiner Name					
Sheet	1	of	1	Attorney Docket Number	03682/LH			

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Exam. Units ^a	Cite No ^b	Document Number	Kind Code ^c	Name of Patentee or Applicant	Publication Date <small>MM-DD-YYYY</small>	Relevant Portion

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<i>Ka</i>		JP	5-45300	B2	SHIBUYA ET AL	07-08-1993		X*

Examiner Signature	<i>Mary Rosenblum</i>	Date Considered	<i>7/5/05</i>
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^a Unique citation designation number. ^b See kinds of U.S. Patent Documents. ^c Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ^d For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ^e Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^f Place a check here if English translation is attached.

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